

REMARKS

In the Office Action dated May 13, 2008, pending claims 1, 3-5, 7, 10-11, 13-14, and 17-29 were rejected. Claims 1, 7, 19, and 24-29 are independent claims; the remaining claims are dependent claims. In this Amendment, Applicants have rewritten independent claims 1, 19 and 25, and cancelled a number of claims. After entry of this Amendment, the claims remaining for examination are claims 1 (independent), 3-5 (depend from claim 1), 19 (independent), 20-23 (depend from 19), and 25 (independent).

Applicants and the undersigned are most grateful for the time and effort accorded the instant application by the Examiner. On June 17, 2008, Applicants' representative conducted an interview with the Examiner Primary Examiner Christian LaForgia. The outstanding rejections of the claims were discussed. It was agreed that the amendments to the independent claims presented herein appear to overcome the art of record, but further search by the Examiner is required. It was also agreed that if after entry of this Amendment the claims were not in condition for allowance the Examiner would call the undersigned before issuing a further Office Action.

Claims 1, 5, 7, 10, 19, and 25-29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Engberg et al. (U.S. Patent No. 6,993,658) and further in view of Kizu et al. (U.S. Patent Application Publication No. 2004/0179511) in the Office Action dated May 13, 2008. Claim 24 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Engberg in view of Kizu and Traversat et al. (U.S. Patent Application Publication No. 2002/0152299) in the Office Action dated May 13, 2008. Claims 3 and 17-18 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Engberg and Kizu and further in view of Traversat in the Office

Action dated May 13, 2008. Claims 4, 11 and 20-23 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Engberg and Kizu and further in view of Lincke et al. (U.S. Patent No. 6,253,326). Claims 13-14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Engberg and Kizu and further in view of Lewis et al. (U.S. Patent No. 6,233,565). The Examiner is respectfully requested to reconsider the rejections presented in the outstanding Office Action in light of the foregoing amendments and following remarks.

In order to expedite prosecution, independent claim 1 has been amended to recite, *inter alia*,

ascertaining at least one personal authentication gateway device of the user from at least one pervasive device of the user, the at least one pervasive device comprising at least one automatic token client application and the at least one personal authentication gateway device comprising at least one token server application;

sending at least one token request from the at least one pervasive device to the at least one personal authentication gateway device, wherein the token request comprises: a Slave-ID field identifying the pervasive device, a Domain-ID field identifying a pervasive authentication domain, a Nonce-128bit field identifying a random value generate by the pervasive device to protect against Token Request reply attacks, and a Type field, and further wherein the Nonce-128bit field, the Slave-ID field, and the Type field are encrypted using a Triple-DES symmetric cryptographic encryption algorithm; and

receiving a token response at the at least one pervasive device from the at least one personal authentication gateway device only if the at least one pervasive device has been authorized via configuring the at least one personal authentication gateway device to recognize the at least one pervasive device as a registered member of the pervasive authentication domain, wherein the token response comprises: said Slave-ID field and said Nonce-128bit field from the Token request, a Type field, and a Tokens and Checksum field containing authentication tokens and checksums for integrity, and further wherein the Nonce-128bit field, the Slave ID field, the Type field, and the Tokens and Checksum field are encrypted with triple-DES encryption;

wherein when the security credentials are provided to the at least one authentication gateway device, the at least one pervasive device that has been authorized is enabled to retrieve the at least one authentication token;

wherein the at least one pervasive device is a digital watch adapted with a user interfaces for entering the security credentials, and configured to use a TCP/IP protocol for wireless communication with the personal authentication gateway device; and

wherein the security credentials will expire after a period of 10 minutes from receipt.

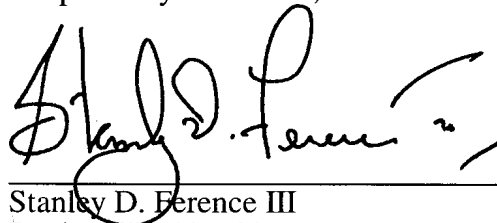
Claim 1 (emphasis added). The other independent claims have been amended to include similar language.

Applicants respectfully submit that neither Engberg nor Kizu teaches the subject matter of independent claims 1, 19 and 25, as amended. Moreover the newly amended claims make it clear that the references do not teach all of the claim limitations. Therefore, Engberg, either alone or in any combination with the other art of record, does not teach all of the limitations of the independent claims. Applicants thus respectfully request reconsideration and withdrawal of the rejections.

Applicants are not conceding in this application the claims amended and cancelled herein are not patentable over the art cited by the Examiner, as the present claim amendments and cancellations are only for facilitating expeditious prosecution. Applicants respectfully reserve the right to pursue these and other claims in one or more continuations and/or divisional patent applications. Applicants specifically state no amendment to any claim herein should be construed as a disclaimer of any interest in or right to an equivalent of any element or feature of the amended claim.

In summary, it is respectfully submitted that the instant application, including claims 1, 3-5, 19-23, and 25, is presently in condition for allowance. Notice to the effect is hereby earnestly solicited. As a reminder, if after entry of this Amendment the claims are not in condition for allowance, the Examiner is requested to contact the undersigned at the telephone number listed below. Doing so would further expedite prosecution as Applicants would agree to the entry of any further amendments needed to distinguish the present invention from the applied art by way of Examiner's Amendment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stanley D. Ference III", written over a horizontal line.

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